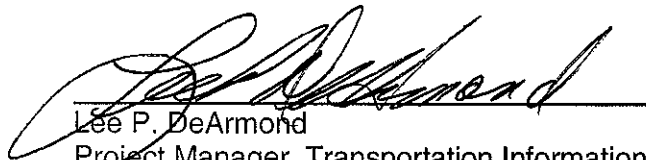# PROGRAMMATIC ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH EVALUATION (PESHE)
VERSION 1.0
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APPROVAL PAGE

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1. Introduction and Program Description.

TC-AIMS II is an ACAT 1AC Army program designed to address deployment and transportation of materiel and personnel in support of Department of Defense (DoD) operations. The Army is responsible for software development, initial training, and life cycle maintenance for the system. Using Services (Army and Navy) are responsible for hardware procurement. US Army Training and Doctrine Command (TRADOC) is the functional proponent for TC-AIMS II and represents the user community to the acquisition Milestone Decision Authority.

1.1 Scope of Document. The PESHE is being developed in support of a Milestone C decision for Block 3 to enter OT and encompasses all COTS/GOTS software, newly developed software and associated COTS hardware.

1.2 Program Structure.

The original ORD (with amendments) for TC-AIMS II established system level requirements for TC-AIMS II; however, requirements are now addressed in each Block CDD and not at the system level. The program office is executing an evolutionary acquisition strategy to achieve these capabilities by developing and fielding. TC-AIMS II in three Blocks. Blocks 1 and 2 provide unit move and system capabilities including web-enabled functionality. Block 3 builds upon Block 2 by incorporating capabilities of Joint Reception Staging Onward Movement and Integration (JROS&I), Movement Control and Planning and Map Graphics. After Block 1, TC-AIMS II was to be completed with five incremental Blocks with each enhancing the capabilities provided by Block 1. However, a 5 Jul 2006 ADM directed that following a successful FDDR for Block 3, TC-AIMS II would cease development and enter sustainment with Block 4 and 5 capabilities being satisfied by an alternate solution. The ADM also indicated that the Chairman of the Joint Chiefs of Staff Instruction (CJCSI) 3020.01 that designated TC-AIMS II a single joint solution for deployment, distribution and traffic management was being rescinded and designated TC-AIMS II an ACAT 1AC program. IOC was achieved with the fielding of Block 1 with the subsequent two Blocks adding capabilities via system and software upgrades, culminating in FOC with the fielding of Block 3.

1.3 System Description.

The TC-AIMS II system will include Commercial Off-The-Shelf (COTS) software products, and Government Off-The-Shelf (GOTS) software products, and Block software. TC-AIMS II conforms to the Department of Defense Information Technology Standards Registry (DISR) and Net-Centric Operations and Warfare (NCOW) standards. TC-AIMS II software will facilitate C2 security for the TC-AIMS II system. TC-AIMS II is being developed incrementally. The initial increment, Block 1, supports basic capabilities necessary to plan, coordinate, and execute deployment or re-deployment. This capability includes support of the CJCS 72-hour TPFDD initiative. Block 2 enhances the capabilities of Block 1 and allows for access to the application via the Internet using a standard browser. Block 3 builds upon Block 2 by incorporating capabilities of JRSO&I, Movement Control and Planning, and Map Graphics. . Each of these Blocks requires a Milestone B decision to initiate software development, will require a Milestone C decision to enter Operational Testing and a Full Deployment Decision Review (FDRDR) for fielding approval.

1.4 Mission Description.

The purpose of the TC-AIMS II system is to support deployment and transportation missions. The Army funds 100% of development and sustainment and is the functional advocate/proponent for the program. TC-AIMS II is being developed incrementally. The initial increment, Block 1, supports basic capabilities necessary to plan, coordinate, and execute Unit Move (UM) deployment or re-deployment. Block 2 enhances the capabilities of Block 1 and allows for access to the application via the Internet using a standard browser. Block 3 builds upon Block 2 by incorporating capabilities of Joint Reception Staging Onward Movement and Integration (JRSO&I), Movement Control and Planning, and Map Graphics. TC-AIMS II replaces TC-ACCIS and TIS-TO.

2. National Environmental Policy Act (NEPA)/E.O. 12114.

PM TIS has assessed TC-AIMS II against the ESOH analysis elements and has determined that they do not apply to the TC-AIMS II program. The TC-AIMS II program will load software only. Individual Services and Agencies are responsible for hardware procurement. Enterprise hosting hardware will be standard components similar to hardware components already in use at existing DoD Defense Enterprise Computing Center. The program's actions do not trigger NEPA/E.O. 12114 and therefore Enterprise hardware and deployed web browser hardware qualify for Categorical Exclusion (CATEX).

3. Hazardous Materials (HM) Management/Pollution Prevention.

COTS hardware used to support TC-AIMS II software will be handled in the same manner as current STAMIS hardware. Non-operational and/or excess operational hardware will continue to be processed through DoD reutilization facilities for reissue or disposal according to Hazardous Materials Management/Pollution Prevention procedures in place at the time of disposal.

4. System Safety and Occupational Health.

Human Systems Integration considerations have been evaluated and incorporated. The program does not control any man-equipment or equipment-to-equipment interfaces with combat/weapon systems. It is a computer software program with COTS automation hardware with no military specific occupational safety or health issues. System safety analyses and hazard assessments of current hardware have not shown safety or occupational health hazards or the identified hazards have been evaluated as low risk, accepted by the appropriate approval authority, and included in the product delivery documentation.